

## **Southern California Coastal Ocean Observing System (SCCOOS)**

Date Project Initiated: September 1, 2004

Recipient Institution: Scripps Institution of Oceanography

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Project Web Site: [www.sccoos.org](http://www.sccoos.org)

Accomplishments since COTS funding began in September 2004:

- Installation and maintenance of 3 multi-disciplinary moorings in Santa Barbara, Santa Monica, and San Diego. Operation of other in-situ observations (gliders, drifters, CTD).
- Maintain an automated shore station data collection program based upon sites established by state and federal funding. 8 sites are presently available.
- Began a CALCOFI cruise in-shore to coincide with stations occupied by water quality managers.
- Developed educational outreach program to 5th grade science students to meet State science requirements.
- Initiated the collection of data from NPDES monitoring data and shoreline water quality data.
- Began coordinating the installation of a long range CODAR in San Diego and San Clemente Island.
- Initiated the construction of an operational regional ocean model and surfzone transport model. Testing conducted in San Diego and Los Angeles regions.
- Data integration and sharing activities occurring with over a dozen local agencies and presented on the sccoos.org website. Enhanced product and data delivery system now available at sccoos.org

Current Year Objectives: To continue the activities begun in 2004.

Funded Partners in the COTS program:

- California Polytechnic Institute
- Jet Propulsion Laboratory
- Ocean Institute of Orange County
- Regents of California, Los Angeles
- Regents of California, Santa Barbara
- Southern California Coastal Water Research Project
- University of Southern California